

From: <rod.krich@exeloncorp.com>
To: <jennifermayer@icfconsulting.com>
Date: 10/19/04 5:10PM
Subject: FW: LLNL, May 1997 Cost Analysis Report, Page 45

Jennifer,

Here is the complete page 45 from the Lawrence Livermore report. Sorry for the delay.

Rod Krich

-----Original Message-----

From: Michael Schwartz [mailto:schwartz@energyresources.com]
Sent: Tuesday, October 19, 2004 3:15 PM
To: tcj@nrc.gov; rod.krich@exeloncorp.com; jcurtiss@winston.com
Cc: steyn@energyresources.com
Subject: LLNL, May 1997 Cost Analysis Report, Page 45

Gentlemen,

Attached is a complete electronic copy of page 45 (Table 4.6) of the May 1997 LLNL Cost Analysis Report. We finally received it this afternoon from Hatem Elayat, one of the authors of the report at LLNL.

Mike

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CC: <tcj@nrc.gov>

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Subject: FW: LLNL, May 1997 Cost Analysis Report, Page 45
Creation Date: 10/19/04 5:09PM
From: <rod.krich@exeloncorp.com>

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Table_4.6_page_45.doc

ATT740382.txt

Mime.822

Size

1502

37376

227

55089

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10/19/04 05:09PM

Options

Expiration Date:

None

Priority:

Standard

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None

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Standard

Table 4.6 Cost Breakdown (in Millions of Dollars) for Transportation Using the Overcontainer Option for the Preparation of (29,083) Nonconforming Cylinders and the Rail Option for the Mode of Transportation

	No Action	DUF6 Long Term Storage	U3O8 Defluorination w/AHF Production Storage	U3O8 Defluorination with HF Neutralization Storage	UO2 Gelation Storage	UO2 Dry Process with AHF Production Use	UO2 Dry Process with HIF Neutralization Use	UO2 Gelation Use	Metal Batch Metallothermic Reduction Use	Metal Continuous Metallothermic Reduction Use	U3O8 Defluorination with AHF Production Disposal	U3O8 Defluorination with HF Neutralization Disposal	UO2 Gelation Disposal
Preparation of Conforming Cylinders for Shipment	0.00	49.61	49.61	49.61	49.61	49.61	49.61	49.61	49.61	49.61	49.61	49.61	49.61
Preparation of Nonconforming Cylinders for Shipment	0.00	111.10	111.10	111.10	111.10	111.10	111.10	111.10	111.10	111.10	111.10	111.10	111.10
Emptied Cylinder Disposition	0.00	0.00	8.26	8.26	8.26	8.26	8.26	8.26	11.72	11.72	8.26	8.26	8.26
Total Loading, Shipping, Unloading for rail	0.00	11.28	22.49	22.49	22.34	31.36	31.36	31.67	29.80	29.95	22.49	22.49	22.34
TOTAL	0.00	171.99	191.46	191.46	191.31	200.33	200.33	200.64	202.23	202.38	191.46	191.46	191.31